

UTILITY PATENT APPLICATION TRANSMITTAL
(For new Non-provisional applications under 37 CFR 1.53(b))

Attorney Docket No.: SMT4492P0020US
First Named Inventor: Lin Lin Chen
Express Mail Label No. EM 383 948 306 US

Box PATENT APPLICATION
Assistant Commissioner For Patents
Washington, D.C. 20231

Sir:

Transmitted herewith for filing is a new utility patent application of inventor(s): Lin Lin Chen and entitled:
APPARATUS AND METHOD FOR ELECTROLYTICALLY DEPOSITING COPPER ON A
SEMICONDUCTOR WORKPIECE.

Application Elements:

1. ☒ Specification containing 32 pages (preferred arrangement set forth below)
 - Descriptive Title of the Invention
 - Cross-reference to related applications (if applicable)
 - Statement regarding Federally-sponsored Research & Development (if applicable)
 - Reference to Microfiche Appendix (if applicable);
 - Background of the Invention
 - Brief Summary of the Invention
 - Brief Description of the Drawings (if filed)
 - Detailed Description
 - Claim(s)
 - Abstract of the Disclosure
2. ☒ Drawings: 1 Sheets of ☐ formal drawings ☒ informal drawings
3. Oath or Declaration
 - a. ☒ An executed declaration or oath for the utility patent application including a power of attorney,
 - b. ☐ A copy from a prior application (37 CFR 1.63(d), for continuation with No. 16 completed).
 - i. ☐ Signed statement attached deleting inventor(s) named in the prior application (see 37 CFR 1.63(d)(2) and 1.33(b).
4. ☐ Incorporation by Reference (useable if Box 3b is checked) - The entire disclosure of the prior application, from which a copy of the oath or declaration is supplied under Box 3b, is considered as being part of the disclosure of the accompanying application and is hereby incorporated by reference therein.
5. ☐ Microfiche Computer Program (Appendix)

6. ☐ Nucleotide and/or Amino Acid Sequence submission. including:
☐ Computer readable copy,
☐ Paper copy (identical to computer copy),
☐ Statement verifying identity of above copies.

Accompanying Application Parts:

7. ☐ Assignment Papers (cover sheet, document(s), and requisite fee (\$40.00 for each property of each conveyance or transfer)).
8. ☐ 37 CFR 3.73(b) Statement (where there is an assignee)
☐ Power of Attorney
9. ☐ English Translation document (if applicable)
10. ☐ Information Disclosure Statement (IDS), including PTO-1449
☐ Copies of IDS Citations
11. ☐ Preliminary Amendment
12. ☐ Return Postcard for PTO Mail Room Date Stamp (should be specifically itemized).
13. ☐ Small Entity Statement(s)
☐ Statement filed in prior application, status still proper and desired.
14. ☐ Certified Copy of Priority Document(s) (if foreign priority is claimed).
15. ☐ Other _____
16. ☐ **If Continuing Application**, check appropriate box and supply the requisite information:
☐ Continuation ☐ Divisional ☐ Continuation-in-part (CIP) of prior application
No. ____ / ____.

FEE CALCULATION

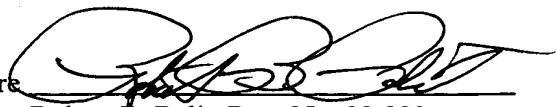
The fee has been calculated as shown below:

Small Entity						OR	Large Entity	
FOR	No. Filed	No. Allowed	No. Extra	Rate	Fee		Rate	Fee
Basic Fee					\$395.00	OR		\$790.00
Total Claims	48	- 20 =	28	x \$11.00	\$	OR	x \$22.00	\$308.00
Independent Claims	4	- 3 =	1	x \$41.00	\$	OR	x \$82.00	\$82.00
Multiple Dep. Claims				+ \$135.00	\$	OR	+ \$270.00	\$
Other Fees				\$	\$	OR	\$	\$
TOTAL					\$	OR	TOTAL	\$1,180.00

17. ☐ A check in the amount of \$_____ to cover the filing fee is enclosed.
18. ☒ Please charge my Deposit Account No. 04-1644 in the amount of \$ 1,180.00.
19. ☒ The Commissioner is authorized to charge payment of the following amounts associated with this communication or credit any overpayment to Deposit Account No. 04-1644:
- a. ☒ Additional filing fees under 37 CFR 1.16 or deficiencies in remittances therefor.
 - b. ☒ Additional processing fees under 37 CFR 1.17 or deficiencies in remittances therefor.
 - c. ☒ **ONLY if applicant has partially paid** the patent issue fee under 37 C.F.R. §1.18, then the **deficiency** shall be charged to Deposit Account No. 04-1644, and the Commissioner if authorized to so charge the Deposit Account.

Date: March 20, 1998

Attorney's Signature


Robert B. Polit, Reg. No. 33,993

Correspondence Address:

ROCKEY, MILNAMOW & KATZ, LTD.
Two Prudential Plaza
180 North Stetson Avenue, Suite 4700
Chicago, Illinois 60601
Telephone: (312) 616-5400
Facsimile: (312) 616-5460

CERTIFICATE OF EXPRESS MAIL

I hereby certify that this Utility Patent Application Transmittal, enclosed application, and any other documents referred to as enclosed herein, are being deposited in an envelope with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated below and addressed to Box PATENT APPLICATION, Assistant Commissioner for Patents, Washington, D.C. 20231.

EM 383 948 306 US

Express Mail Label No.

March 20, 1998

Date of Deposit

Robert B. Polit

Typed or Printed Name of Person Mailing Correspondence


Signature of Person Mailing Correspondence